

Human MMP10 Recombinant Protein



RPPB1970

Product Information Protein Information

Product SKU:

RPPB1970

Accession:

P09238

Host:

Escherichia Coli.

Protein description:

MMP10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (99-476a.a) and having a molecular mass of 45.4kDa. MMP10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

SL-2, STMY2, Stromelysin-2, Matrix metalloproteinase-10, MMP-10, Transin-2, MMP10.

Formulation:

The MMP10 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSFSSFPGM PKWRKTHLTY RIVNYTPDLP RDAVDSAIEK ALKWVEEVTPLTFSRLYEGE ADIMISFAVK EHGDFYSFDG PGHSLAHAYP PGPGLYGDIIH FDDDEKWTEG ASGTNLFLVA AHELGHSLGL FHSANTEALM YPLYNSFTEL AQFRLSQDDV NGIQSLYGPP PASTEEPLVP TKSVPDSEEM PAKCDPALSF DAISTLRGEY LFFKDRYFWR RSHWNPEPEF HLISAFWPSL PSYLDAAYEV NSRDTVFIK GNEFWAIRGN EVQAGYPRGI HTLGFPTIR KIDAAVSDKE KKKTYFFAAD KYWRFDENSQ SMEQGFPRLI ADDDFGVEPK VDAVLQAFGF FYFFSGSSQF EFDPNARMVT HILKSNSWLH C.